

Abstract

Method for transmitting data in a radio communication system

The invention is based on the idea of implicitly signaling used common channels using the data rate, and of permitting a plurality of combinations of channels (spread codes) as alternatives only for particular data rates for the individual services. This saves transmission capacity, because there is no need to reserve any individual bits within the TFCI parameter just for allocating the common channels to different connections. The invention is preferably applied in the downlink of the FDD mode of UMTS mobile radio systems.

Figure 7

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